



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, U.S.A.



**Utility Patent Application Transmittal**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No: 50589-01 US  
First Inventor: Shen-En QIAN  
Title: Data Compression Engines and Real-Time Wideband  
Compressor for Multi-Dimensional Data

Date: August 27, 2003

**Application Elements:**

1. ☒ Fee Calculation (see Box 14)
2. ☐ Applicant claims small entity status.
3. ☒ Specification Total Pages - 28
  - Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) - (11 Figures) Total Sheets - 13
5. ☐ Oath or Declaration Total Pages -
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Unexecuted
  - c. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 12 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in  
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

**Accompanying Application Parts:**

6. ☐ Assignment Papers (cover sheet & document(s))
7. ☐ Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations ☐
8. ☐ Preliminary Amendment
9. ☒ Return Receipt Postcard *(Should be specifically itemized)*
10. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
11. ☐ Other:

12. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation of prior Application No.      ☐ Divisional filed      ☐ Continuation-in-part (CIP)  
Prior application information:      Examiner:      Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon which a portion has been inadvertently omitted from the submitted application parts.

13. CORRESPONDENCE ADDRESS:

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14. FEE CALCULATION:

<input type="checkbox"/> Applicant Claims Small Entity Status						AMOUNT
<b>1. BASIC FILING FEE</b>						<b>\$750.00</b>
Large Entity			Small Entity			
Fee Code	Fee (\$)		Fee Code	Fee (\$)		
101	750.00		201	375.00		
<b>2. EXTRA CLAIM FEES</b>						
Total Claims 28 - 20 =			8	x \$18.00 =	<b>\$144.00</b>	
Independent Claims 6 - 3 =			3	x \$84.00 =	<b>\$252.00</b>	
Multiple Dependent				\$** =		
Large Entity			Small Entity			
Fee Code	Fee (\$)		Fee Code	Fee (\$)		
103	18.00		203	9.00		
102	84.00		202	42.00		
<b>3. OTHER</b>						
Fee Code - 581	Fee (\$) - 40.00	Recording Patent Assignment				
<b>TOTAL</b>						<b>\$1146.00</b>

15. ☒ The Commissioner is hereby authorized to charge all fees in Box 14 above to Deposit Account 50-1142.
16. ☒ The Commissioner is hereby authorized to charge any additional fees required or credit any overpayment to Deposit Account No. 50-1142.

Submitted By



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